#### **Chief Information Officer**

# E-COMMERCE APPLICATIONS DEVELOPMENT

Quality Assurance

### **Team Roster**

Mike Rockis – Program Manager (Vacancy 01)

Dan Callahan – IV&V Coordinator Francis Tang – PIR/Testing Coordinator

(Vacancy 02) Michelle Washington – Program Anlayst

**Bob Padgett – GSA/FEDSIM Contract Manager** 

## **Performance Score**

#### Results

|   | 2000    | Q2-2001 | Q4-2001 | Q2-2002 | Q4-2002 | Goal           |
|---|---------|---------|---------|---------|---------|----------------|
| Customer Satisfaction   | 72.9    | 74.2    |         |         |         | 74.4 (2002)    |
| (Scale $1 - 100$ )  |         |         |         |         |         |                |
| Employee Satisfaction   | 3.51    | 3.74    |         |         |         | 3.60 (2004)    |
| (Scale 1 - 5)   |         |         |         |         |         |                |
| Unit Cost   | \$20.14 | \$19.57 |         |         |         | \$16.69 (2004) |
| Integrity: Achieve a Clean Audit & Get Off the High Risk List |         |         |         |         |         |                |

#### **Team Results**

|                               |                                    | FY<br>2001 | Q2-<br>2001 | Q4-<br>2001 | Q2-<br>2002 | Q4-<br>2002 |
|-------------------------------|------------------------------------|------------|-------------|-------------|-------------|-------------|
| CUSTOMER<br>SATISFACTION      | ACSI (FSA Data)                    | 72.9       | 74.2        |             |             |             |
|                               | Other survey:<br>QA/IV&V Surveys * | 4.40       | TBD         | 4.40        | 4.31        |             |
| EMPLOYEE SATISFACTION (E-CAD) |                                    | 3.26       | 3.79        |             |             |             |
| UNIT COST                     | Your Contribution                  |            | .10         |             | .08         |             |
| E-CAD                         | Other                              |            |             |             |             |             |

\* QA/IV&V Customer surveys employ a performance rating scale using numeric values

from 1 to 5: 1 = Performance does not meet any expectations

**5 = Performance exceeds many expectations** 

## **Contributions**

Quality Assurance Program provides independent assessments of project development processes and enables risk management for senior leaders. All activities support FSA's compliance with Clinger-Cohen and adherence to the Solution Life Cycle. *Meets the* 

President's Management Agenda #4.4, #4.6, the MIT Blueprint #17, #35, #40, #44, #45, #62, and #109 and ED Strategic Plan Objective 6.3.1, 6.4.1, 6.4.2.

## **Contributions (continued)**

| Contribution   | Status   | Target<br>Date                              | Actual<br>Date | CS | ES | UC | PI |
|--|--|---|----------------|----|----|----|----|
| Update and Implement the Production Readiness Review (PRR), Process Guide. Continue version control and change management based on customer and operating partner feedback.  | In Process Version 2, Release 2 Version 2, Release 3 Version 3, Release 1  | FY 2002<br>07/15/02<br>10/15/02<br>01/15/03 | 07/12/02       |    | X  | X  | X  |
| Establish Post Implementation<br>Review (PIR) Standards and<br>Procedures, as required by Clinger-<br>Cohen and Department of<br>Education Strategic Goals #6<br>"Management Excellence".  | In Process   | 12/20/02                                    |                |    | X  | X  | X  |
| Conduct pilot Post Implementation<br>Reviews on two projects. Provide<br>lessons learned to IRB and apply<br>process improvement to PIR<br>procedures and documentation.   | In Process   | 09/30/02                                    |                |    | X  | X  | X  |
| Conduct IV&V support activities on at least three critical modernization efforts. IV&V will enhance risk management, schedule and budget compliance. Selected projects include: ez-Audits, NSLDS Re-engineering, Enterprise Portal – Release 2.  | In Process  1. ez-Audits 2. NSLDS Re-engineering 3. Enterprise Portal, R-2 | 1. 04/29/03<br>2. 09/30/03<br>3. 09/30/02   |                |    | X  | X  | X  |
| Update and Implement the Quality<br>Assurance Team, IV&V Standards<br>and Procedures. (QA Handbook,<br>Version 2.0 with CD media.)<br>Providing repeatable processes,<br>compliance with Solution Life<br>Cycle and increased cost<br>avoidance. | Complete (March 04, 2002)  | 03/29/02<br>(Ver. 2)                        | 03/04/02       |    | X  | X  | X  |

- CS Customer Satisfaction (FSA Customers)
- ES Employee Satisfaction
- UC Unit Cost
- PI Program Integrity (Support actions need for removal of FSA from GAO's High Risk List)